

Wastewater Treatment

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Wastewater Treatment



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TABLE OF CONTENTS

FOREWORD

PREFACE

Chapter 1: Wastewater

Chapter 2: Wastewater Treatment

Chapter 3: Preliminary and Primary Treatment Units

Chapter 4: Sedimentation

Chapter 5: Biological Treatment Processes

Chapter 6: Activated Sludge Process

Chapter 7: Advanced Wastewater Treatment

Chapter 8: Natural Treatment System

Chapter 9: Residual Management

Chapter 10: Membrane Treatment Systems

References,

Glossary,

Abbreviations

Author

- [P. N. Ravindra](#)

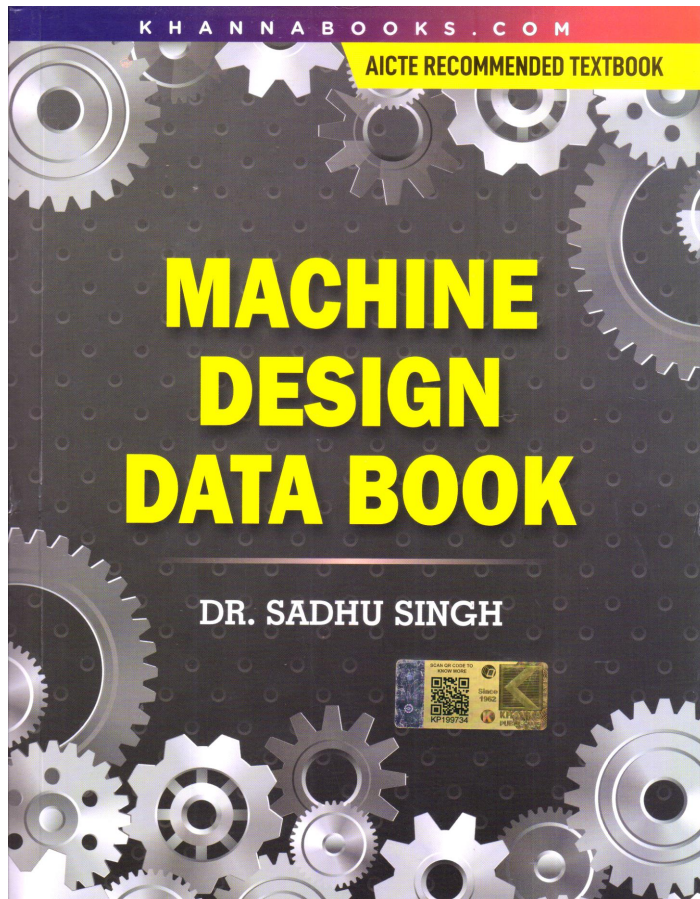
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Machine Design Data Book

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The book shall be useful to the students and teacher of all Indian Universities and Institutions in the branches of mechanical Engineering, Production Engineering, Aeronautical Engineering, Agricultural Engineering, Chemical Engineering and other allied branches.



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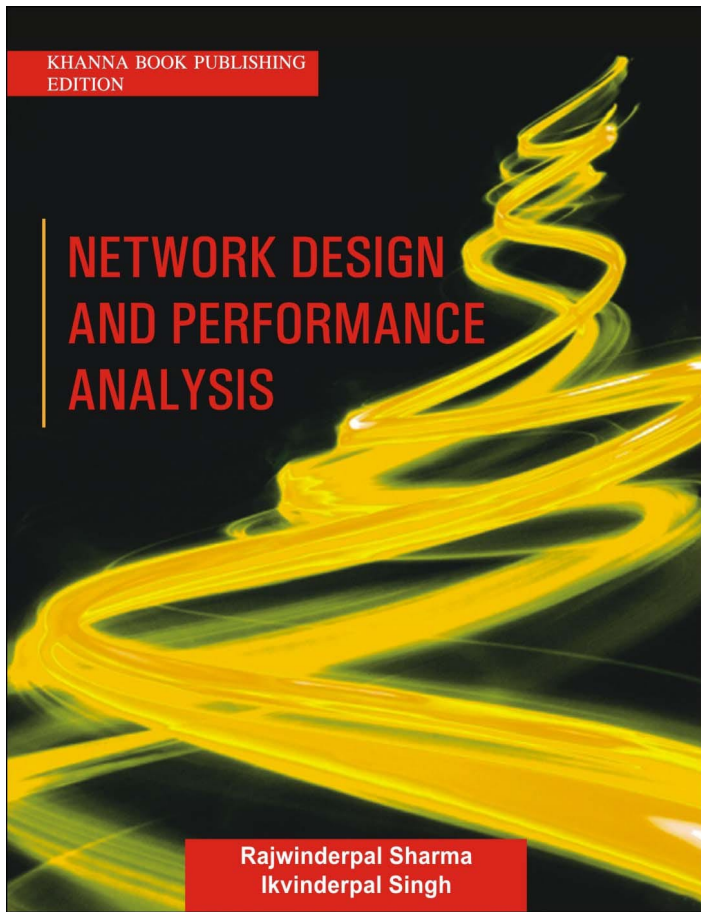
Table of Contents

Chapter 1: Basic Design Data Chapter 2: Engineering Materials Chapter 3: Design for Static Loading Chapter 4: Design for Variable Loading Chapter 5: Riveted Joints Chapter 6: Welded Joints Chapter 7: Screwed Joints Chapter 8: Power Screws Chapter 9: Transmission Shafts Chapter 10: Keys and Couplings Chapter 11: Cotter Joints Chapter 12: Knuckle Joint Chapter 13: Pipe Joints Chapter 14: Mechanical Springs Chapter 15: Flat and V-Belts Chapter 16: Chains and Ropes Chapter 17: Spur Gears Chapter 18: Helical Gears Chapter 19: Bevel Gears Chapter 20: Worm Gears Chapter 21: Sliding Bearings Chapter 22: Rolling Contact Bearings Chapter 23: Flywheel Chapter 24: Clutches and Brakes Chapter 25: Internal Combustion Engine Parts

Author

Sadhu Singh Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and 19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Department and Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.





Network Design and Performance Analysis

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Product Description

Discusses on the introduction to requirements analysis and specifications. Detailed explanation of the Traffic Engineering & capacity planning. Provides a detailed treatment of network performance modeling. Covers the concept of choosing service provider, vendor and service levels. Design and architecture of access network design. Provides an extensive treatment of backbone network design. Covers the concept of security and designing for network. Detailed explanation of documentation and network management. Demonstrates the concept of the network optimization.



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Table of Contents

Chapter 1: Requirements Analysis and Specifications Chapter 2: Traffic Engineering and Capacity Planning Chapter 3: Network Performance Modeling Chapter 4: Technology Comparisons Chapter 5: Choosing Service Providers & Vendors & Service Levels Chapter 6: Access Network Design Chapter 7: Backbone Network Design Chapter 8: Network Security Chapter 9: Documentation and Network Management Chapter 10: Network optimization

Author

Ikvinderpal Singh Ikvinderpal Singh, is Lecturer of P.G. Deptt. Of Computer Science & Applications, Khalsa College, Amritsar which is a premier institute in North India. He obtained his MCA with distinction from Guru Nanak Dev University, Amritsar. He has always been excellence right from his student carrer. He has written five books. He brought name for himself when he topped the college in B.Sc. His other areas of interest include Fuzzy systems, digital electronics and java programming.



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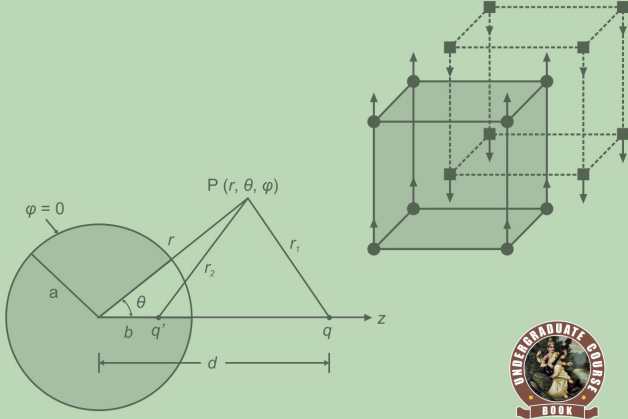
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राष्ट्रीय शिक्षा नीति 2020

भौतिक शास्त्र

वैद्युतचुम्बकीय सिद्धान्त परिचय

लैब मैनुअल सहित



ए. बी. भट्टाचार्य अतनु नाग

Physics (Introduction to Electromagnetic Theory) (with Lab Manual) (Hindi)

Author : A. B. Bhattacharya

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Product Description

Engineering Physics: Introduction to Electromagnetic Theory has been written for the first year students of B. Tech Engineering Degree Courses of all Indian Universities following the guideline and syllabus as recommended by AICTE. The book, written in a very simple and lucid way, will be very much helpful to reinforce understanding of different aspects to meet the engineering student's needs. Writing a text-cum manual of this category poses several challenges providing enough content without sacrificing the essentials, highlighting the key features, presenting in a novel format and building informative assessment. This book on engineering physics will prepare students to apply the knowledge of Electromagnetic Theory to tackle 21st century and onward engineering challenges and address the related questions.

Some Salient Features of the Book:

- Expose basic science to the engineering students to the fundamentals of physics and to enable them to get an insight of the subject.
- To develop knowledge on critical questions, solved and supplementary problems covering all types of medium and advanced level problems in a very logical and systematic manner.
- Some essential information for the users under the heading "know More" for clarifying some basic
- Information as well as comprehensive



Table of Contents

- Foreword
- Acknowledgement
- Preface
- Outcome Based Education
- Course Outcomes
- Abbreviations and Symbols
- List of Figures
- Guidelines for Teacher
- Guidelines for Students
- Unit 1: Electrostatics in Vacuum
- Unit 2: Electrostatics in Linear Dielectric Medium
- Unit 3: Magnetostatics
- Unit 4: Magnetostatics in Linear Dielectric Medium
- Unit 5: Faraday's Law
- Unit 6: Maxwell's Equations
- Unit 7: Electromagnetic Waves
- Table of Physical Constants
- Appendices
- Annexures
- References for Further learning
- CO and PO attainment Table
- Index

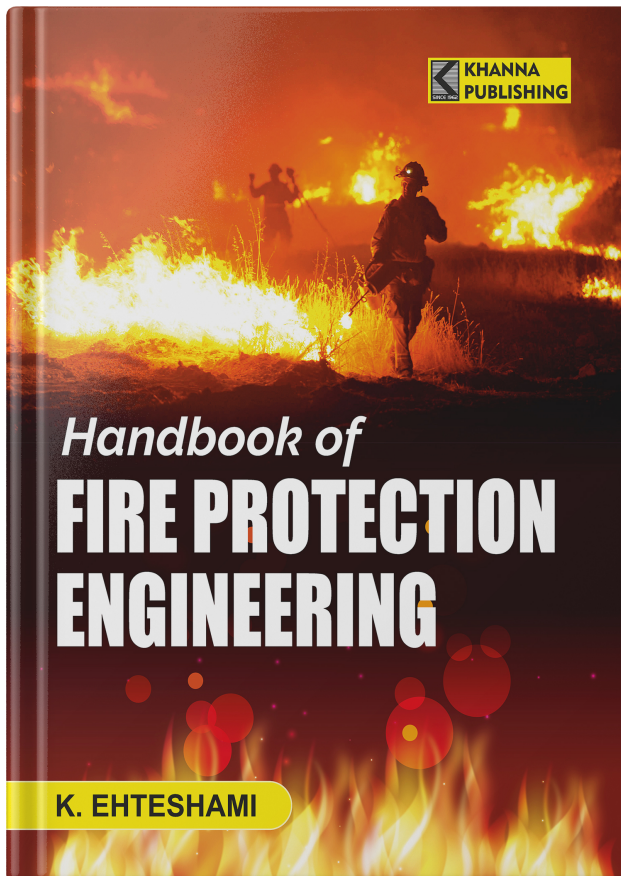


Author

A. B. Bhattacharya Prof. A. B. Bhattacharya, Pro-Vice-Chancellor of JIS University, did his M. Sc. and Ph. D. degree in Physics from the University of Calcutta. He did his Post-doc from the Massachusetts Institute of Technology, USA and subsequently joined in the Department of Physics, Kalyani University. He has published 256 Research papers in high-impact Journals and over 150 proceeding papers in conferences. He has successfully guided 24 scholars for their Ph.D. and has written a large number of invited articles in many Journals. He is the author of 29 textbooks written for engineering and science students and also for general readers from many reputed publishers like Infinity Science Press, Taylor & Francis, etc. International Institute of Success Awareness honored him with their most coveted Institutional and globally reputed “Glory of India Gold Medal” for remarkable contributions to India’s national prestige. He is a Life Fellow of the Institution of Electronics and Telecommunication Engineers.

A. Nag Dr. Atanu Nag did his M. Sc. in 2007 and Ph. D. in 2013 from the University of Kalyani. He has published over 50 Journal papers and 5 books for Science & Engineering students. Presently he is the Head and Associate Professor in the Department of Physics, Modern Institute of Engineering & Technology, Hooghly, West Bengal.





Handbook of Fire Protection Engineering (Hardbound)

Author :	K. Ehteshami
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Product Description

This book "Handbook of Fire Protection Engineering" in response to the need for an up-to-date practical handbook which I believe is highly useful in providing help for engineers, architects, contractors, colleges, universities, and regulatory agencies. The direct and complete presentation of materials in this handbook is especially useful in the design and installation of modern fire protection systems. Also, there is a chapter on explosion prevention which is highly useful in woodworking shops, munition making factories, etc. Each chapter in this book focuses on the major area of concern for fire protection professionals. The chapters are organized and presented in the order that is compatible with the engineering textbook.



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Table of Contents

1. Introduction to Fire Protection
2. Antifreeze System
3. Deluge System
4. Dry Pipe System
5. Exposure Protection System
6. Firecycle System
7. Foam System
8. Halon Systems
9. Preaction System
10. Wet Pipe System
11. Explosion Protection System
12. Light Hazard Occupancies
13. Ordinary Hazard Occupancies
14. Extra Hazard Occupancies
15. Introduction to Hydraulic Calculations
16. Hydraulically Designed Loop and Grid Systems
17. Fire Protection for Homes and Mobile Homes
18. Fire Protection for Mid-Rise Buildings
19. Fire Protection for High-Rise Buildings
20. Fuel Use and Storage
21. Flammable or Combustible Liquids
22. Highly Flammable Liquids and LPG
23. Fire Protection in Industrial and Commercial Buildings 62
24. Fire Protection in Historical Buildings
25. Early Detection Alarms
26. Fire Protection for Aircraft Hangars
27. Smoke Detectors
28. Fire Protection at the Job Site
29. Fire Protection for Storage
30. Rack Storage of Materials
31. Centrifugal Fire Pumps
32. Break Tanks



Author

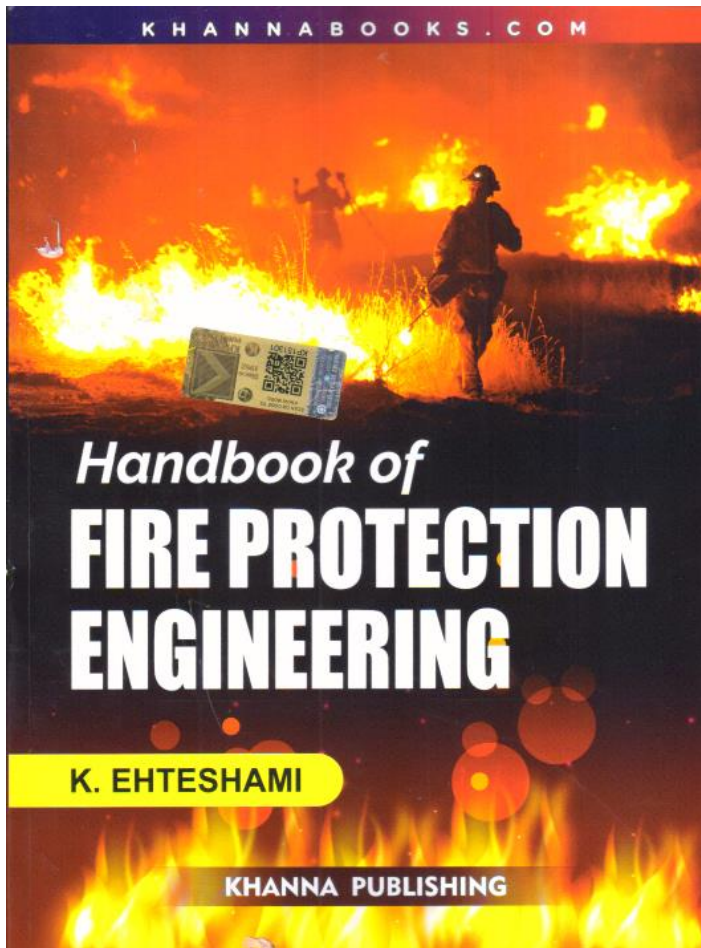
K. Ehteshami

Keyoumars Ehteshami was born to a Khan family from Bakhtiari tribe located in Zagros mountains in southwest Iran. He finished Elementary School in Shar kord, Iran and for High School, he attended Alborz High School, a private Kschool; in Tehran. Upon graduation from Alborz he attended University of Text and obtained a Bachelor of Science degree (B.S.) in Mathematic and Physical Science. Later he obtained Professional Engineering registration (P.E.) from Princeton University. He also holds a Master degree in Business Management (M.B.A.) from National University in Los Angeles.

For the past 44 years he has worked as project engineer, project manager and consulting engineer in the United States.

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Handbook of Fire Protection Engineering

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Product Description

This book "Handbook of Fire Protection Engineering" in response to the need for an up-to-date practical handbook which I believe is highly useful in providing help for engineers, architects, contractors, colleges, universities, and regulatory agencies. The direct and complete presentation of materials in this handbook is especially useful in the design and installation of modern fire protection systems. Also, there is a chapter on explosion prevention which is highly useful in woodworking shops, munition making factories, etc.

Each chapter in this book focuses on the major area of concern for fire protection professionals. The chapters are organized and presented in the order that is compatible with the engineering



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Table of Contents

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Author

K. Ehteshami

Keyoumars Ehteshami was born to a Khan family from Bakhtiari tribe located in Zagros mountains in southwest Iran. He finished Elementary School in Shar kord, Iran and for High School, he attended Alborz High School, a private Kschool; in Tehran. Upon graduation from Alborz he attended University of Text and obtained a Bachelor of Science degree (B.S.) in Mathematic and Physical Science. Later he obtained Professional Engineering registration (P.E.) from Princeton University. He also holds a Master degree in Business Management (M.B.A.) from National University in Los Angeles.

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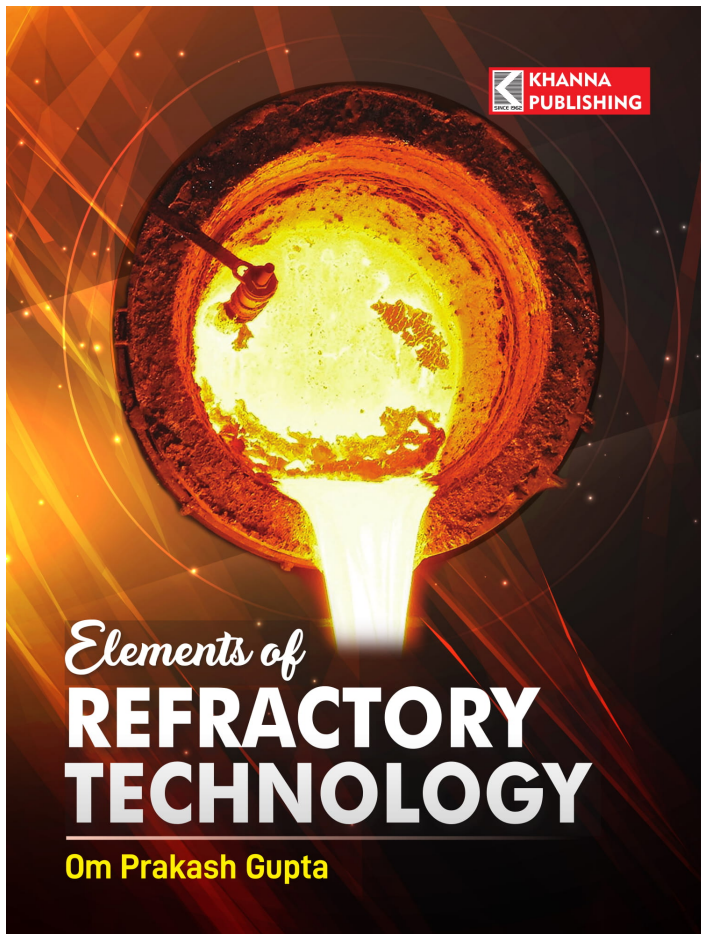
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Elements of Refractory Technology

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Product Description

This book describes the essential features of refractory technology and is useful for degree & diploma courses in engineering. AMIE, AMIIM and IChE examinations. Short question & answers and multiple choice question & answers drawn from the examination paper of various engineering colleges and professional bodies examinations given at the end of the book enhances its utility for the students.



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Table of Contents

Chapter-1: Introduction to Refractories

Chapter-2: Manufacture, Properties and Applications of Important Refractories

Chapter-3: Refractories used in Various Furnaces/Industries

Chapter-4: Properties Testing of Refractory

Chapter-5: Phase Equilibrium in Refractory materials

Chapter-6: Insulating Refractories / Ceramic fibres

Chapter-7: Special Refractories

Chapter-8: Refractory - Cements/Mortars, Castables Ramming Masses

Appendices :

Appendix-A: Glossary of Terms (Related to Refractories)

Appendix-B: Short Question & Answers on Refractory Technology

Appendix-C: Multichoice Questions & Answer on 'Refractory Technology

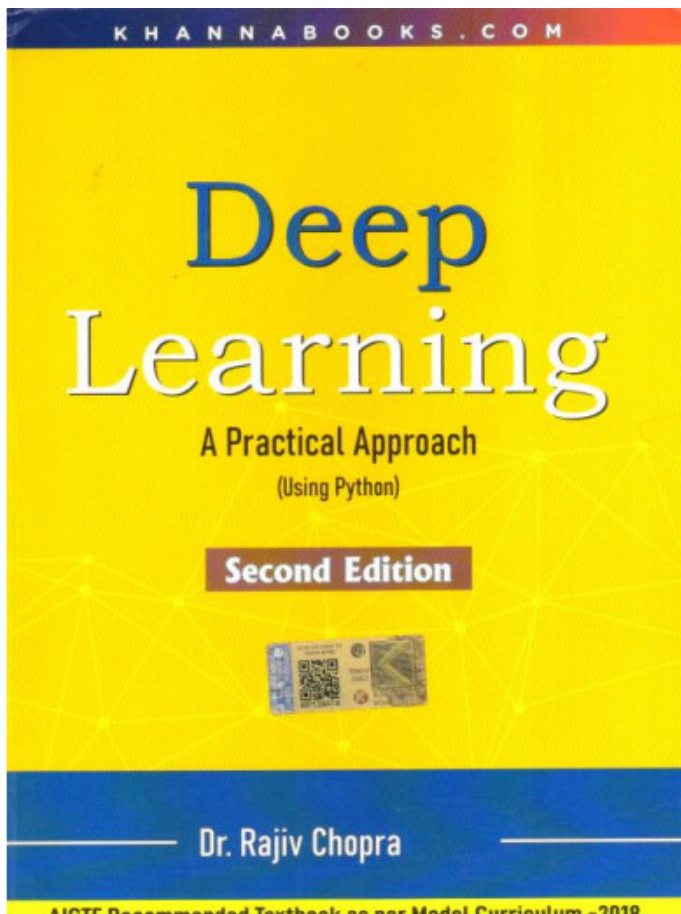
Appendix-D: Technical Data on Refractories

Appendix- References/Bibliography/Further Reading

Author

O.P. Gupta Om Prakash Gupta is basically being a chemical engineer, he has a practising experience of efficient Ennergy management and HR functions in steel Industry for more than three decades. privileged to be the youngest writer of technical books in the country (for he had written his first book at the age of 24 years while doing M. Tech. at I.I.T kanpur in 1979), he has authored many frontline books for engineering students. besides, being the regular faculty member in technical courses for Management Trainees (Technical), he has also visited england and france on a study tour sponsored by United Nations Development Programme (UNDP) to study the scope of energy conservation in steel plants in 1987.





Deep Learning

Author : Rajiv Chopra

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Condition Type : New

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Product Description

A good book is like a teacher who sits behind the reader and guides him/her accordingly. Deep Learning has been an area of current research. After toiling through the various concepts of Deep Learning, the book slithers around all principles of deep learning. This book highlights in deep the concepts of deep learning so that new projects and researchers can be done. The book serves, both as textbook and as a reference book. Some of the highlights of the book are: Simple Language, Recent Concepts of Machine and Deep Learning explained, MCQ's, Conceptual Short Questions & Answers, Case Studies, Case Tools (like TensorFlow, H2O etc).



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Table of Contents

Chapter 1: The Neural Network (Deep Learning) Chapter 2: Machine Learning Retrospective Chapter 3: Deep Feedforward Networks Chapter 4: Deep Learning Optimization Chapter 5: Convolutional Neural Networks Chapter 6: Sequence Analysis Chapter 7: Practical Deep Learning Chapter 8: Applications of Deep Learning Chapter 9: Deep Learning Survey Appendix A : Glossary Appendix B : Model Question Papers Project - 1: Training ANN & Acoustic Cryptography of Computer Keyboard Project - 2: Cryptography Using ANNs References Index

Author

Rajiv Chopra Dr. Rajiv Chopra has a Doctorate in Computer Science from Banasthali VidyaPith University. The author is M. Tech. in Information Technology from GGSIPU, Delhi. He did BE (CSE) from SDM College of Engg. and Technology, Dharwad and MIT from MAHE. He is working as an Associate Professor in CSE Department at Guru Tegh Bahadur Institute of Information Technology, GGSIPU Delhi. As an educator he has contributed to 21 research publications in Refereed, cited International Conferences and International Journals and attended 21 conferences, workshops, FDPs and seminars. He is a prolific author with 26 Text and Reference books to his credit, for B. Tech. (CSE/IT), M. Tech. (CSE/IT), BCA, MCA and other courses of different Universities of India.

